

FIG. 5

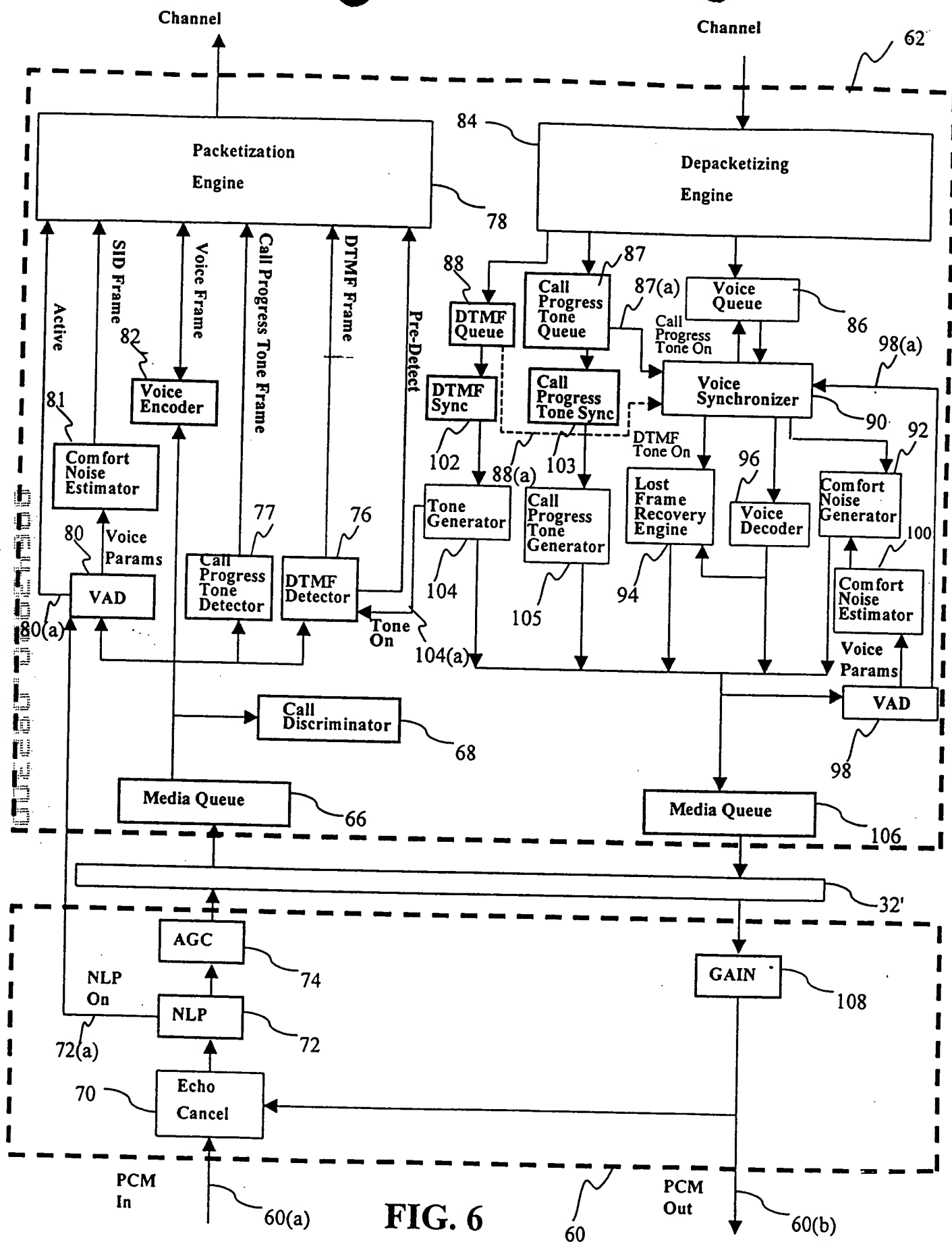
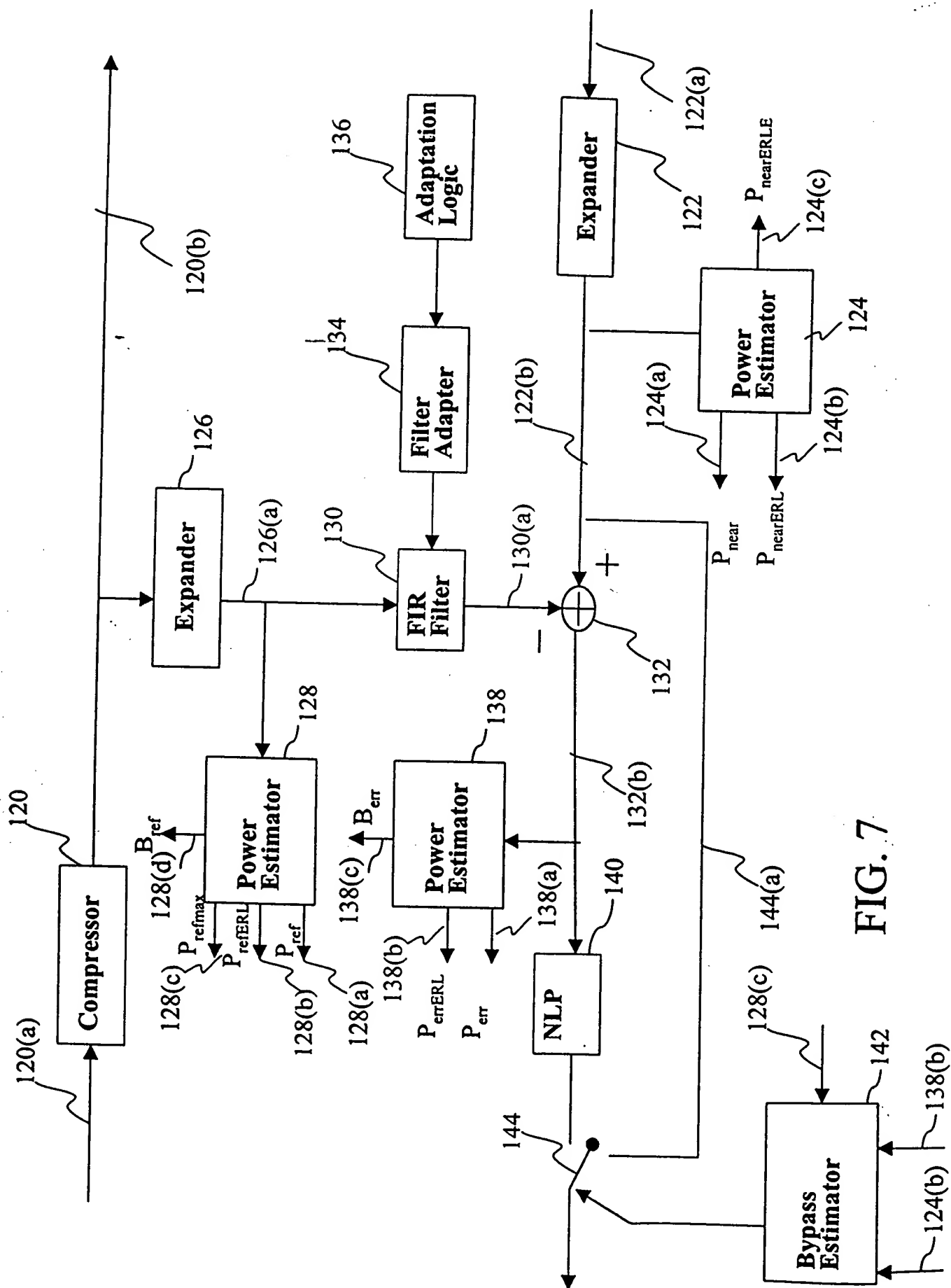
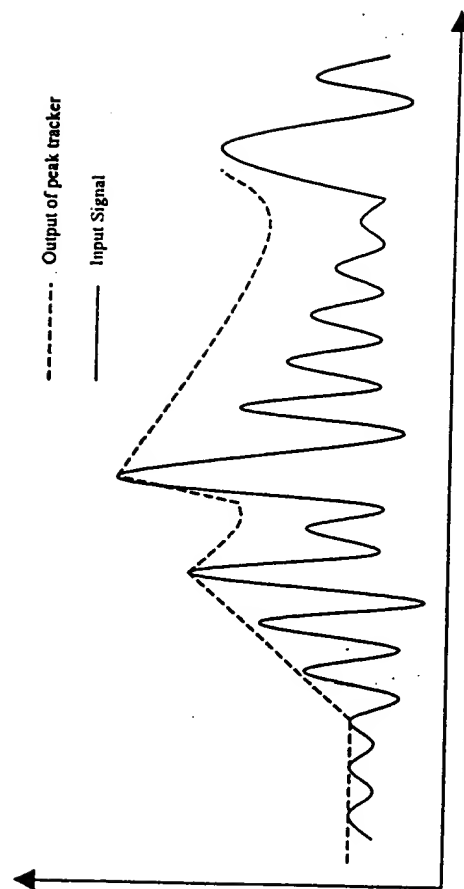
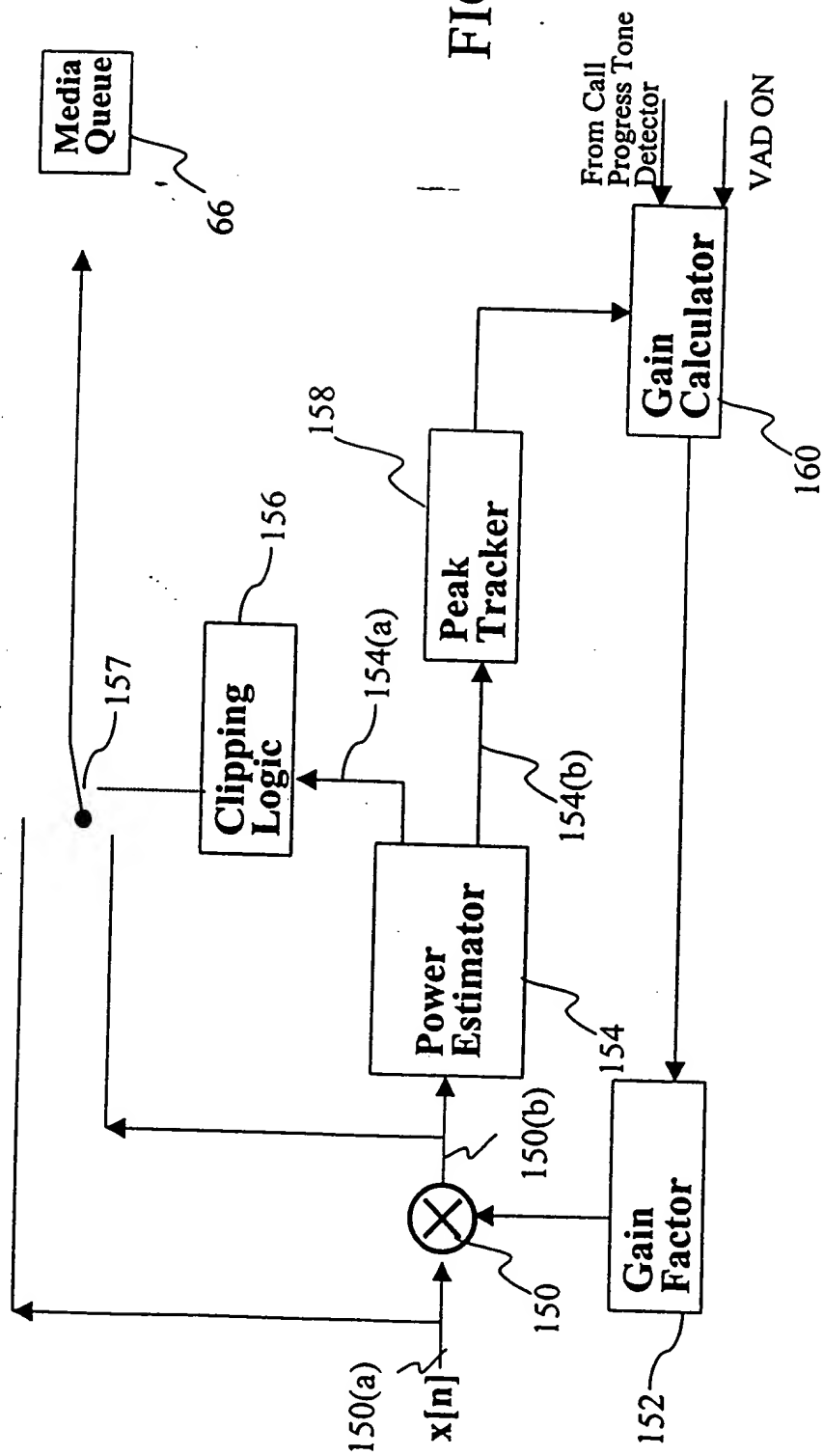


FIG. 6

[illegible]




```

graph TD
    Start([Start]) --> 191{Lost Packet?}
    191 -- Y --> 193{First Lost Packet?}
    191 -- N --> 213{Last Packet was Lost?}
    193 -- Y --> 195[Calculate LPC Parameters  
Calculate Pitch Period and Voicing]
    193 -- N --> 209{More than 12 Lost Packets?}
    195 --> 197{Voiced Speech?}
    197 -- Y --> 199[Calculate Residual Signal  
Excitation gain = 1]
    197 -- N --> 207[Determine Excitation Gain from Prediction Error Power]
    199 --> 201[Synthesize 5 ms of Speech]
    207 --> 201
    201 --> 203[Attenuate Gain Factor]
    203 --> 205[Output 5ms worth of Samples]
    205 --> Finish([Finish])
    205 --> 217[Update Speech Analysis Buffer]
    217 --> 213
    213 -- Y --> 215[Synthesize 2.5 ms of Speech  
Overlap Synthesized Speech and Decoded Speech]
    215 --> 217
    213 -- N --> 209
    209 -- Y --> 211[Generate Silence]
    209 -- N --> 201
    211 --> 205

```

FIG. 13A

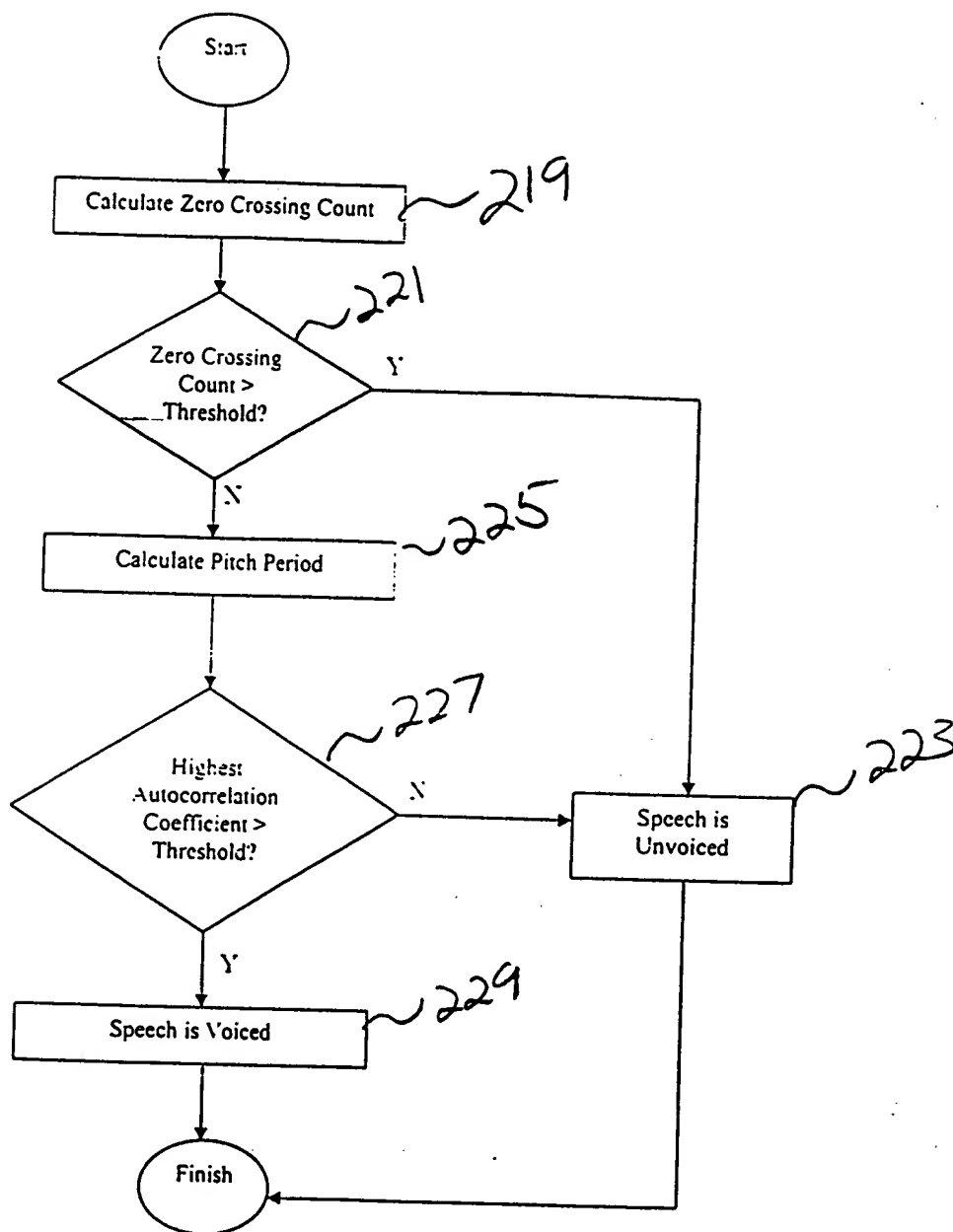


FIG. 13B

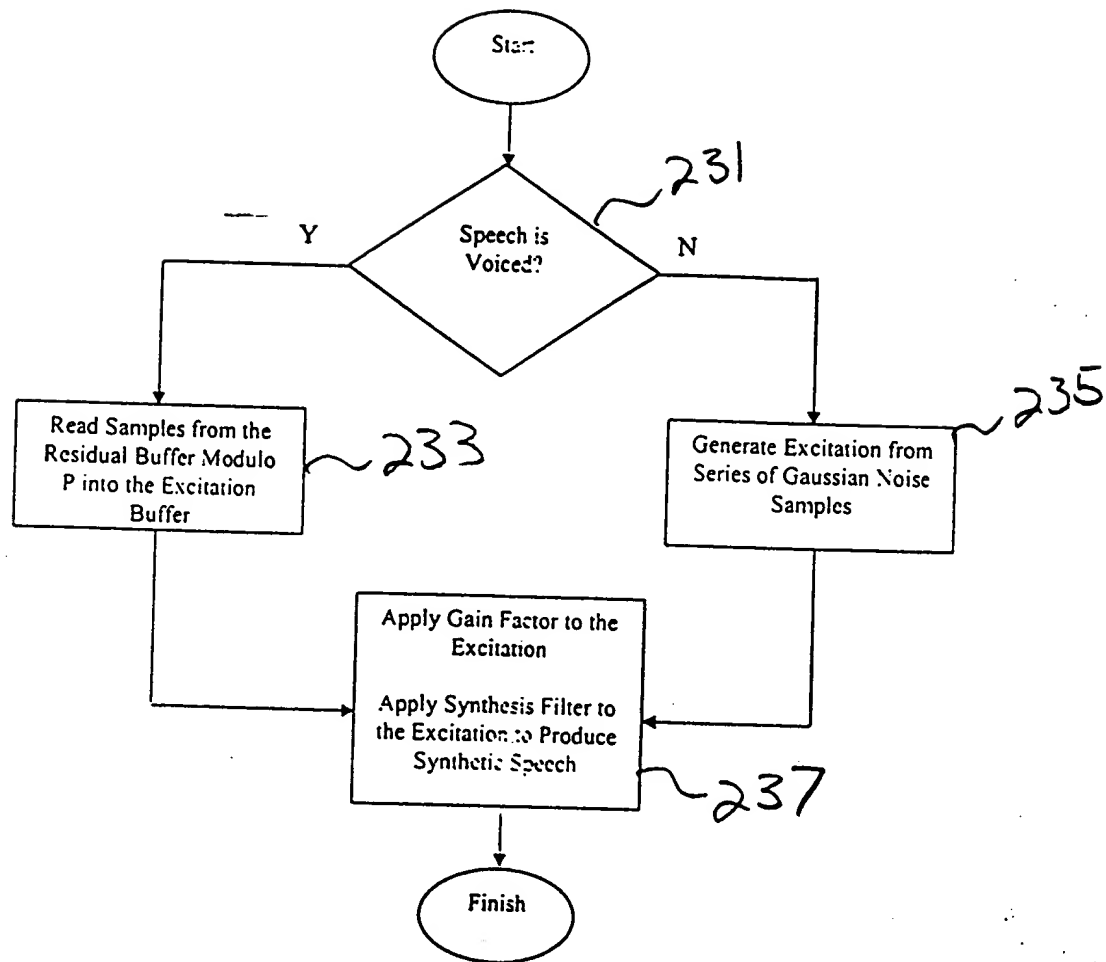
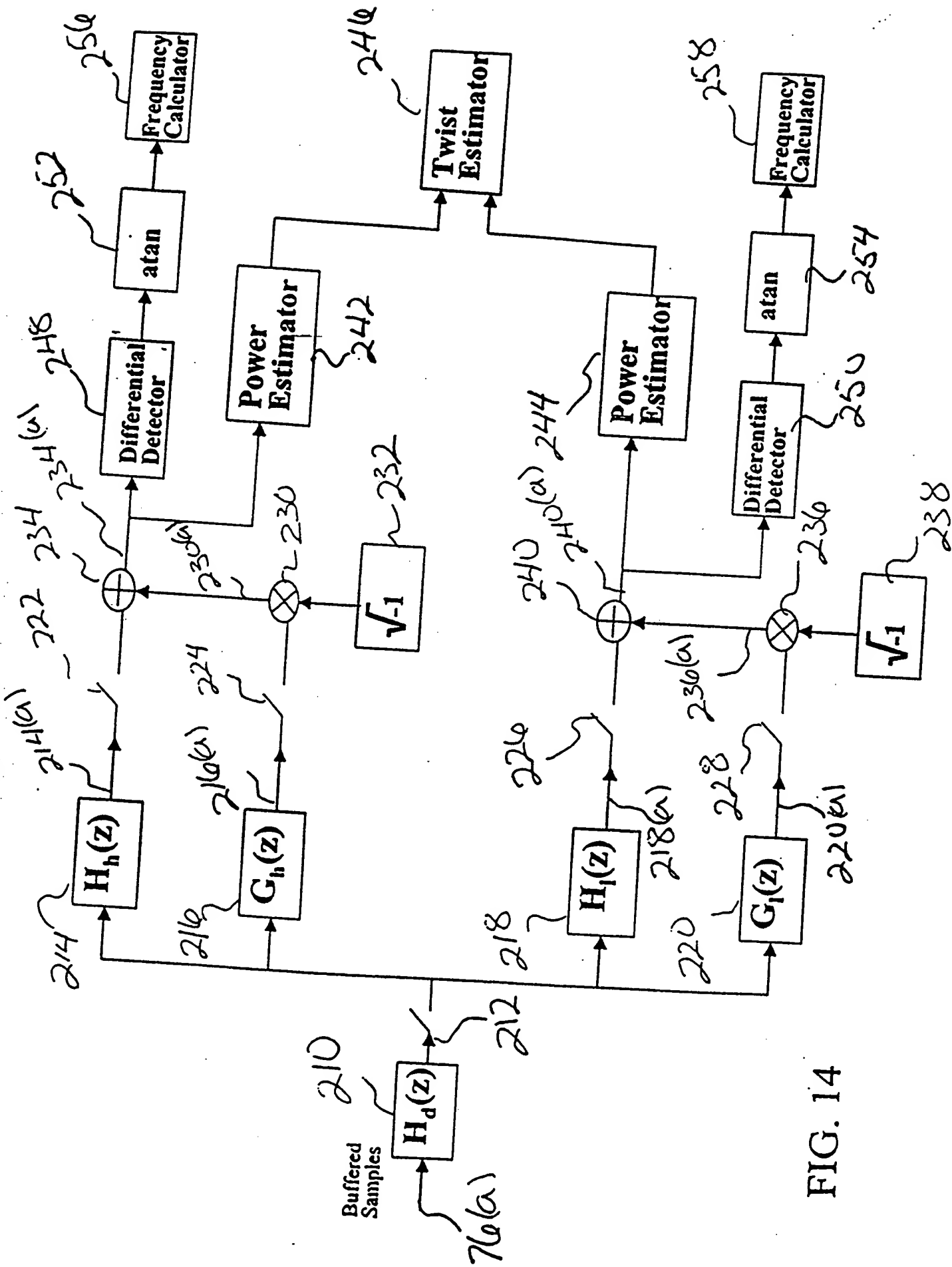


FIG. 13C



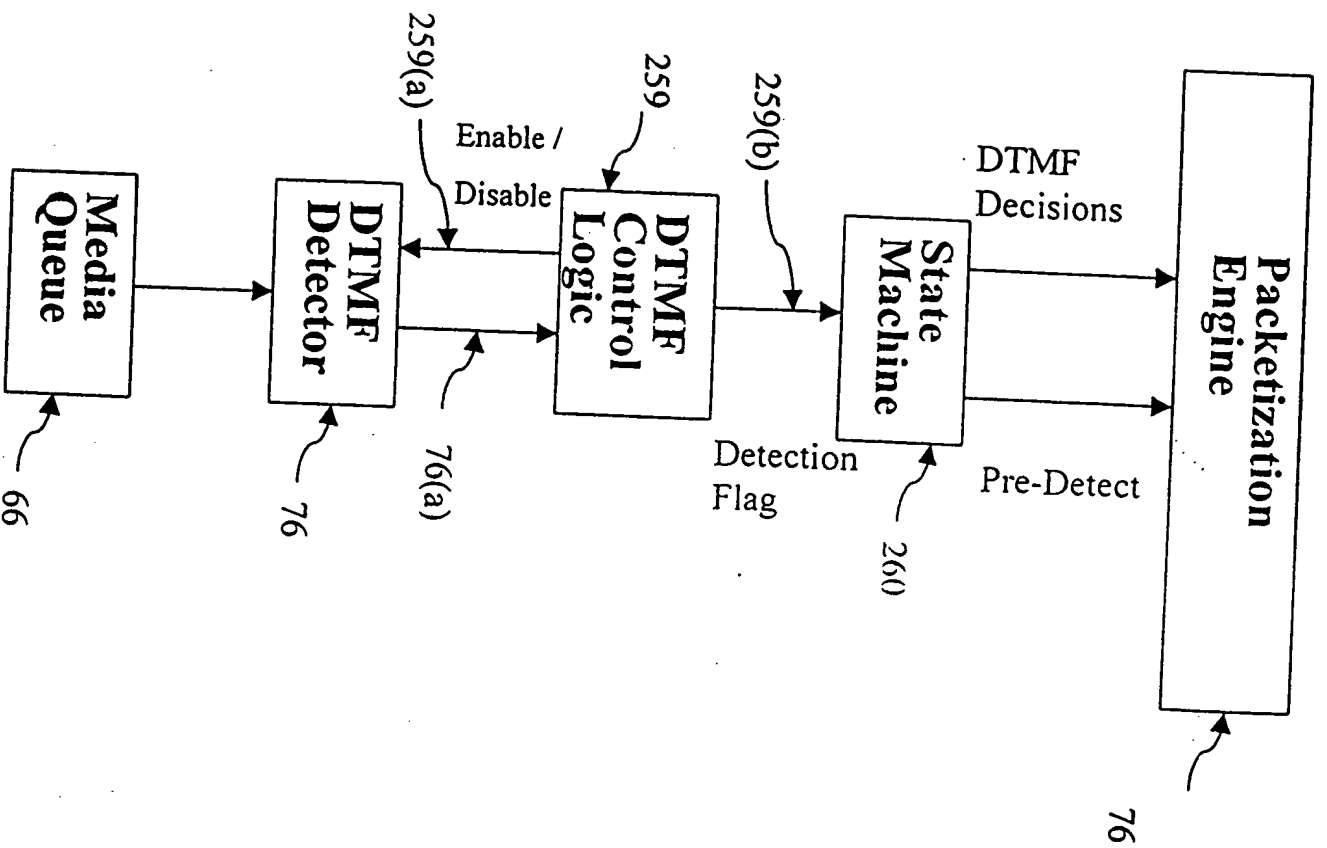


FIG. 14A

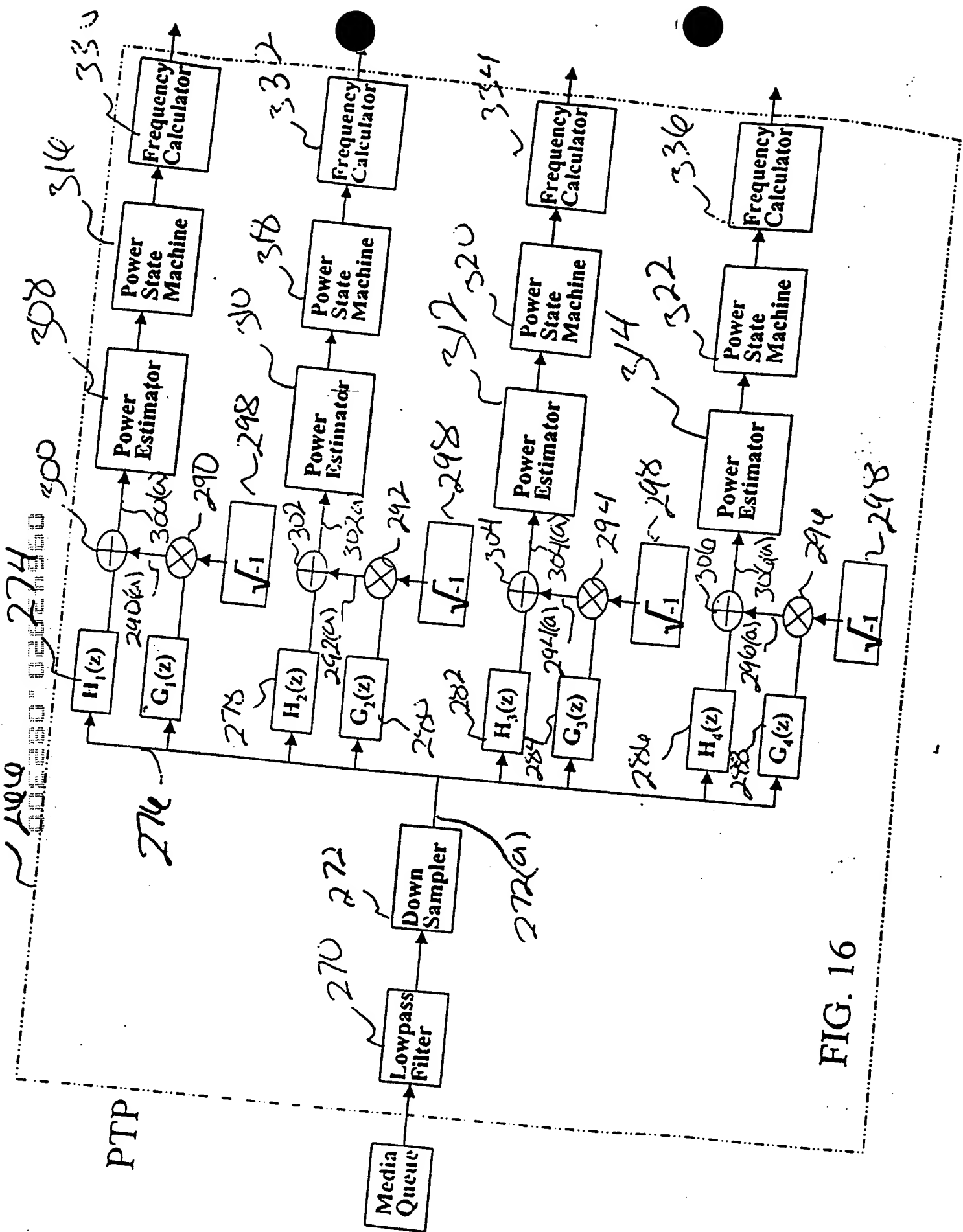


FIG. 16

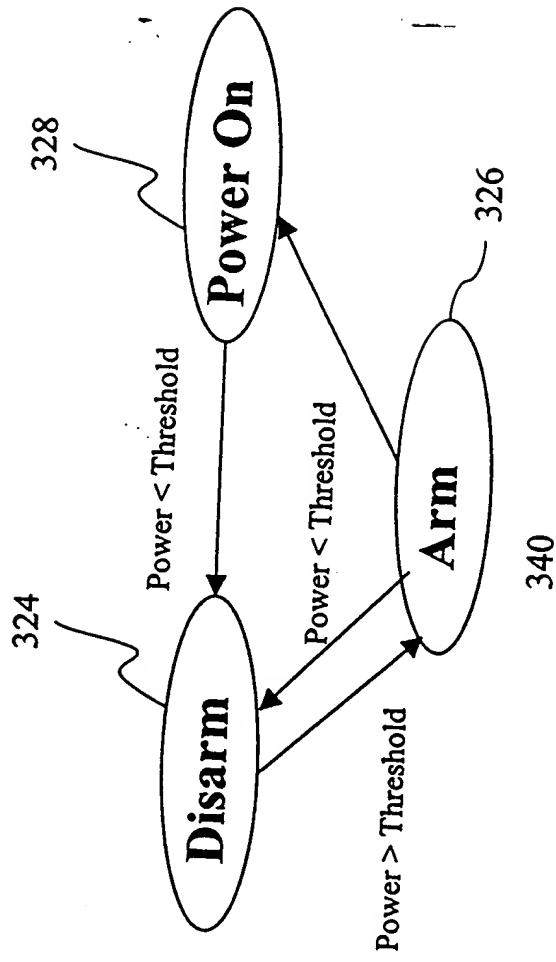


FIG. 17

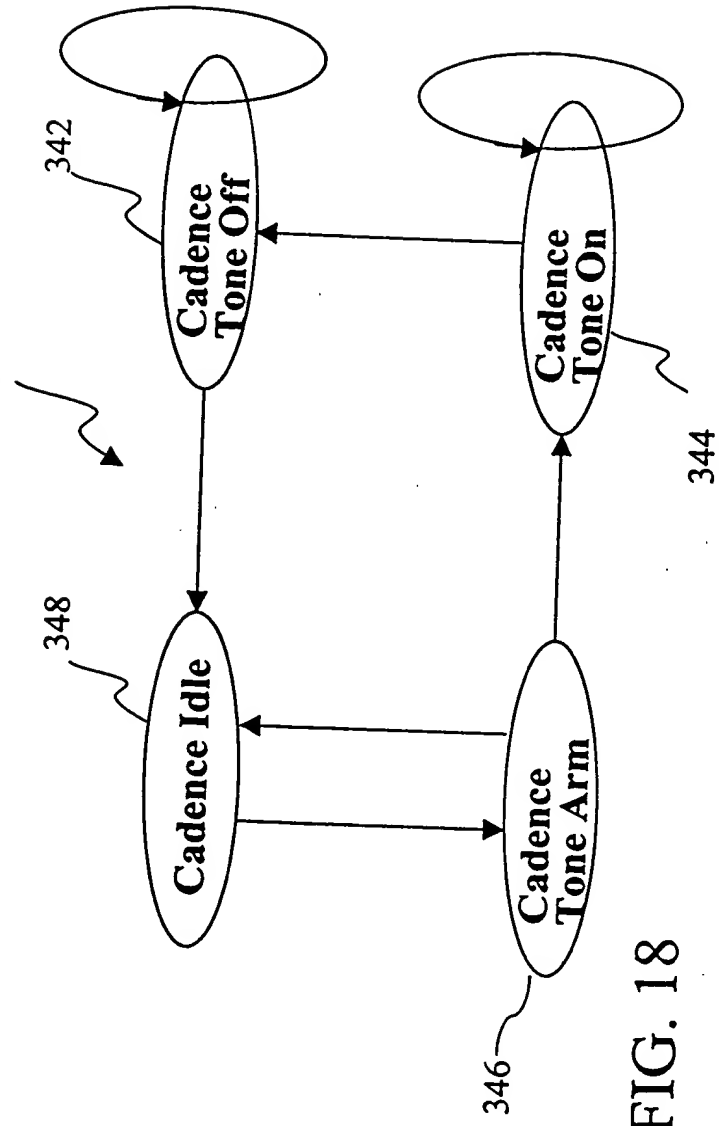


FIG. 18

1. THE UNITED STATES OF AMERICA

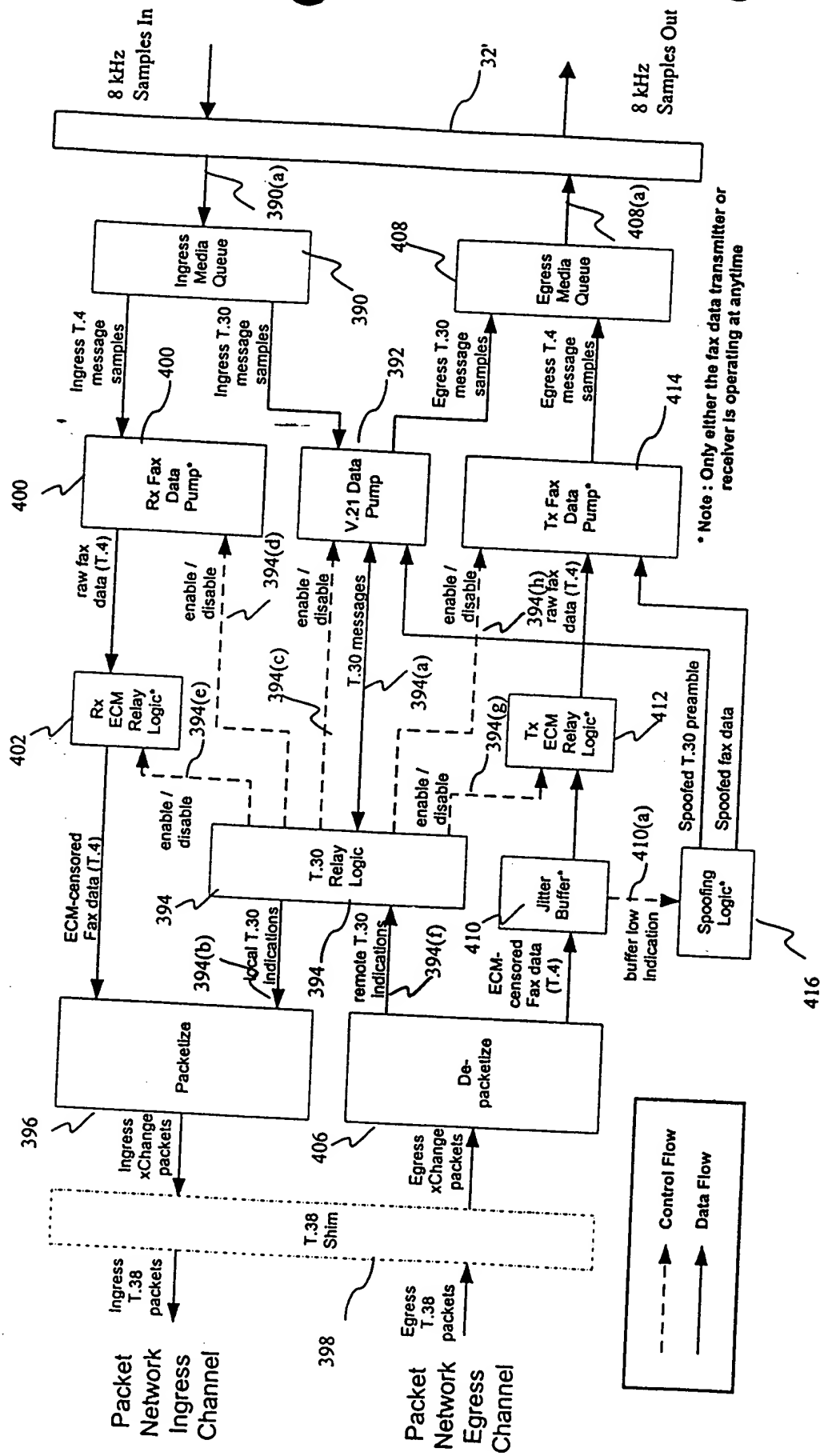


FIG. 21

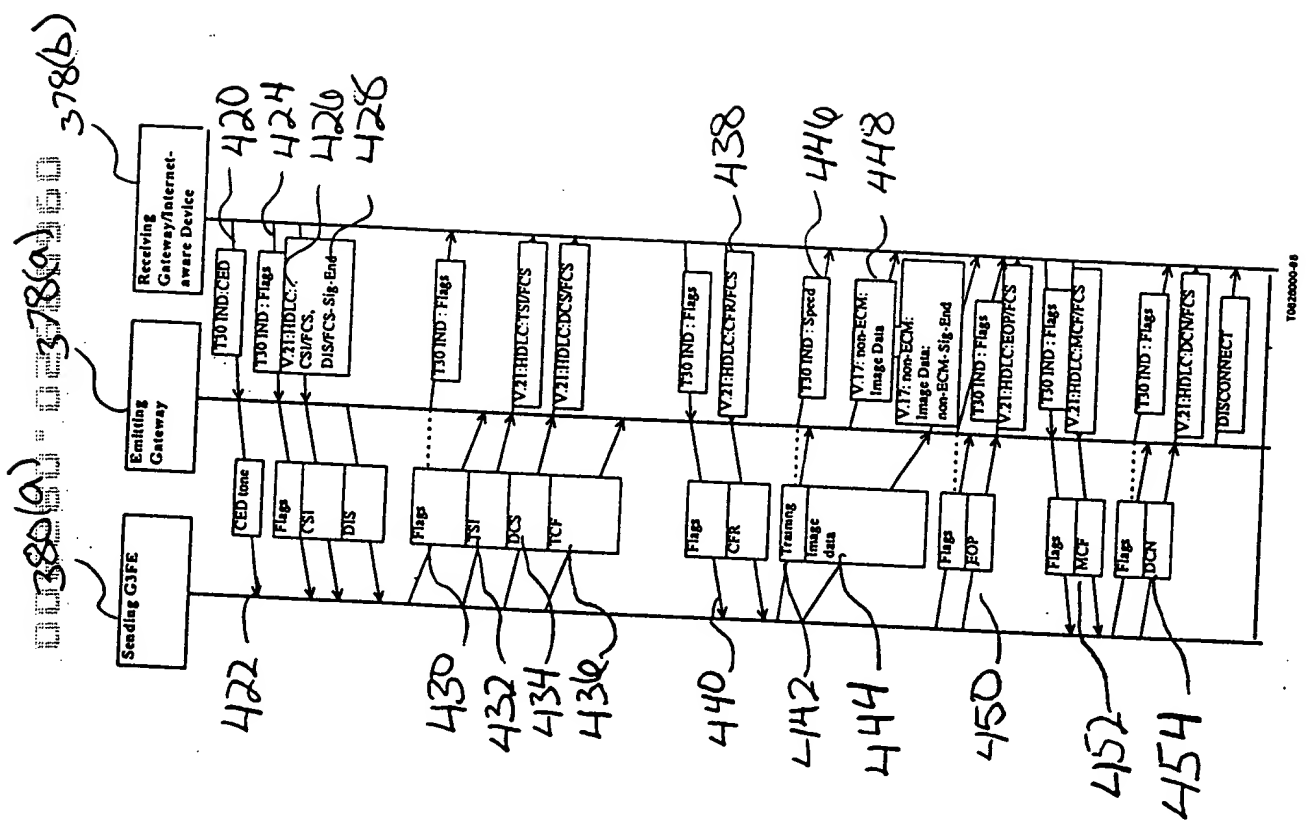


FIG. 22

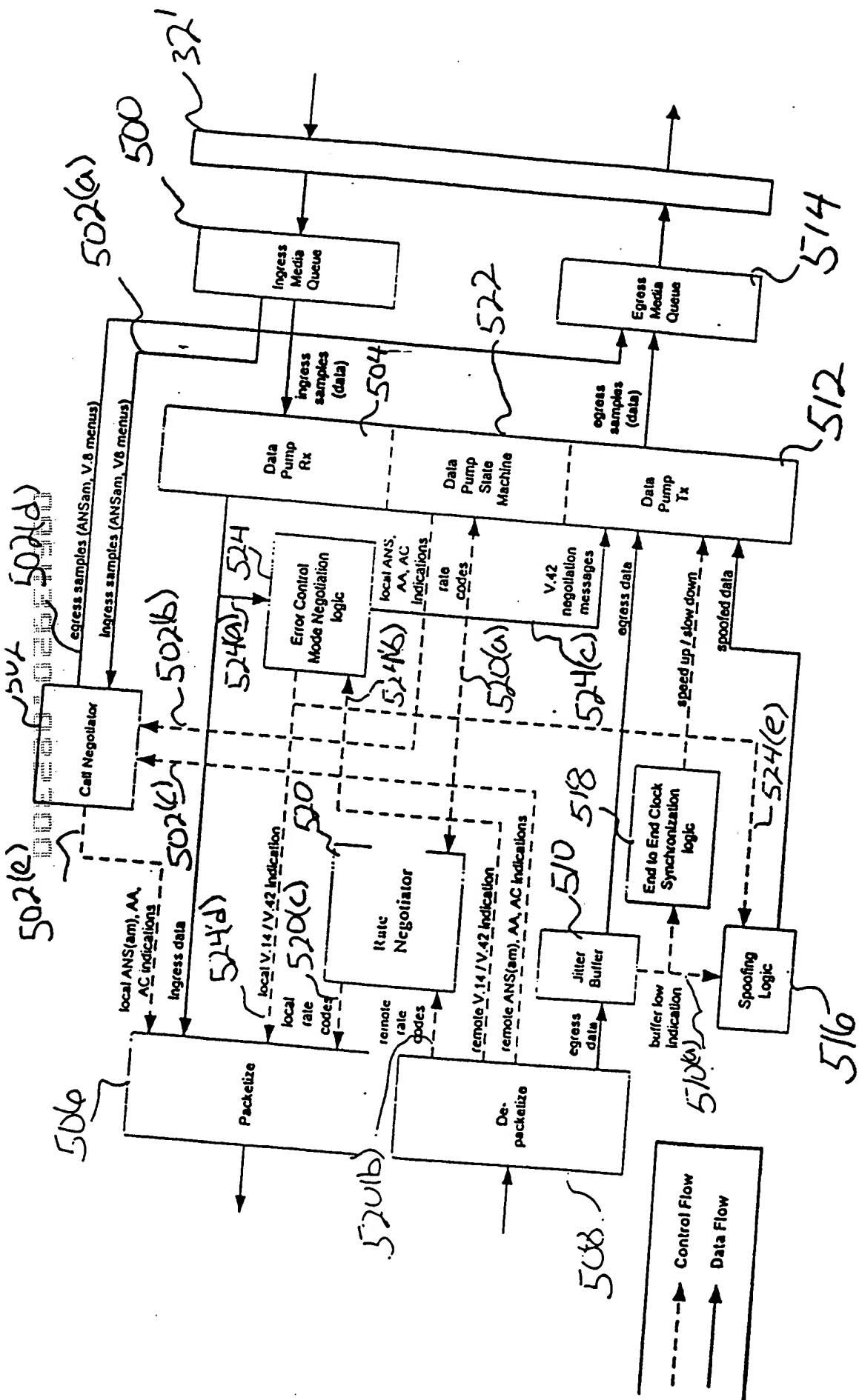


FIG. 25

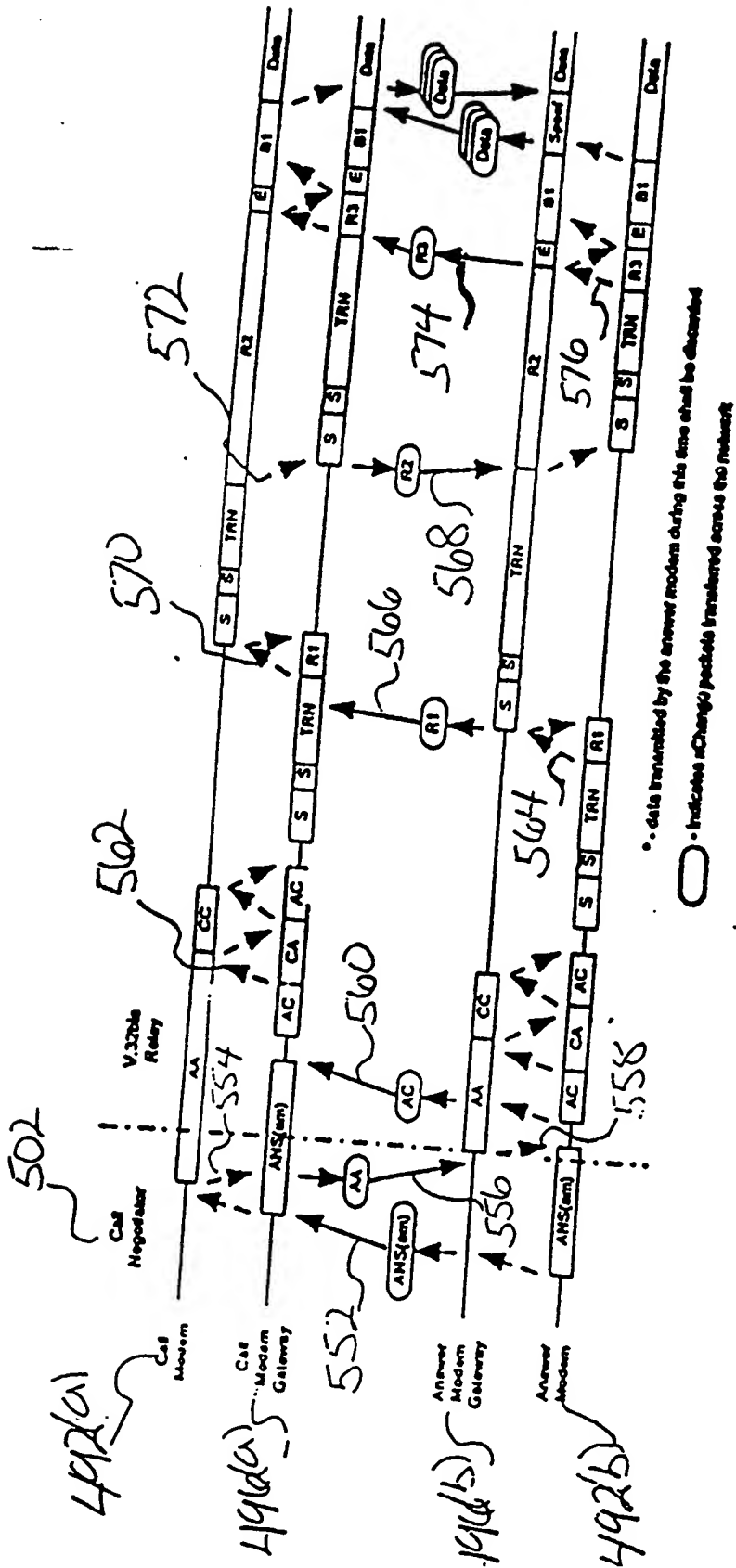


FIG. 27

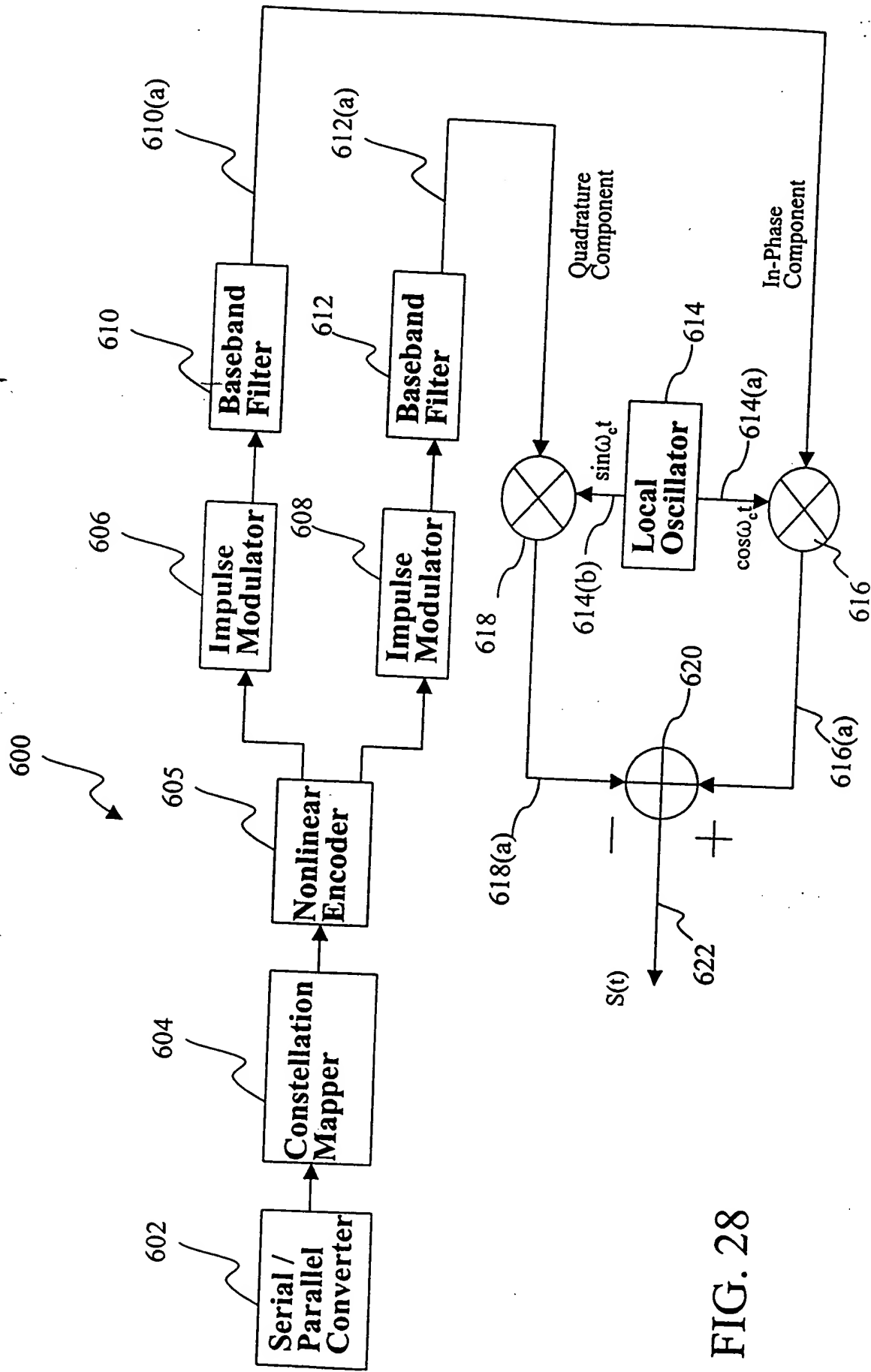


FIG. 28

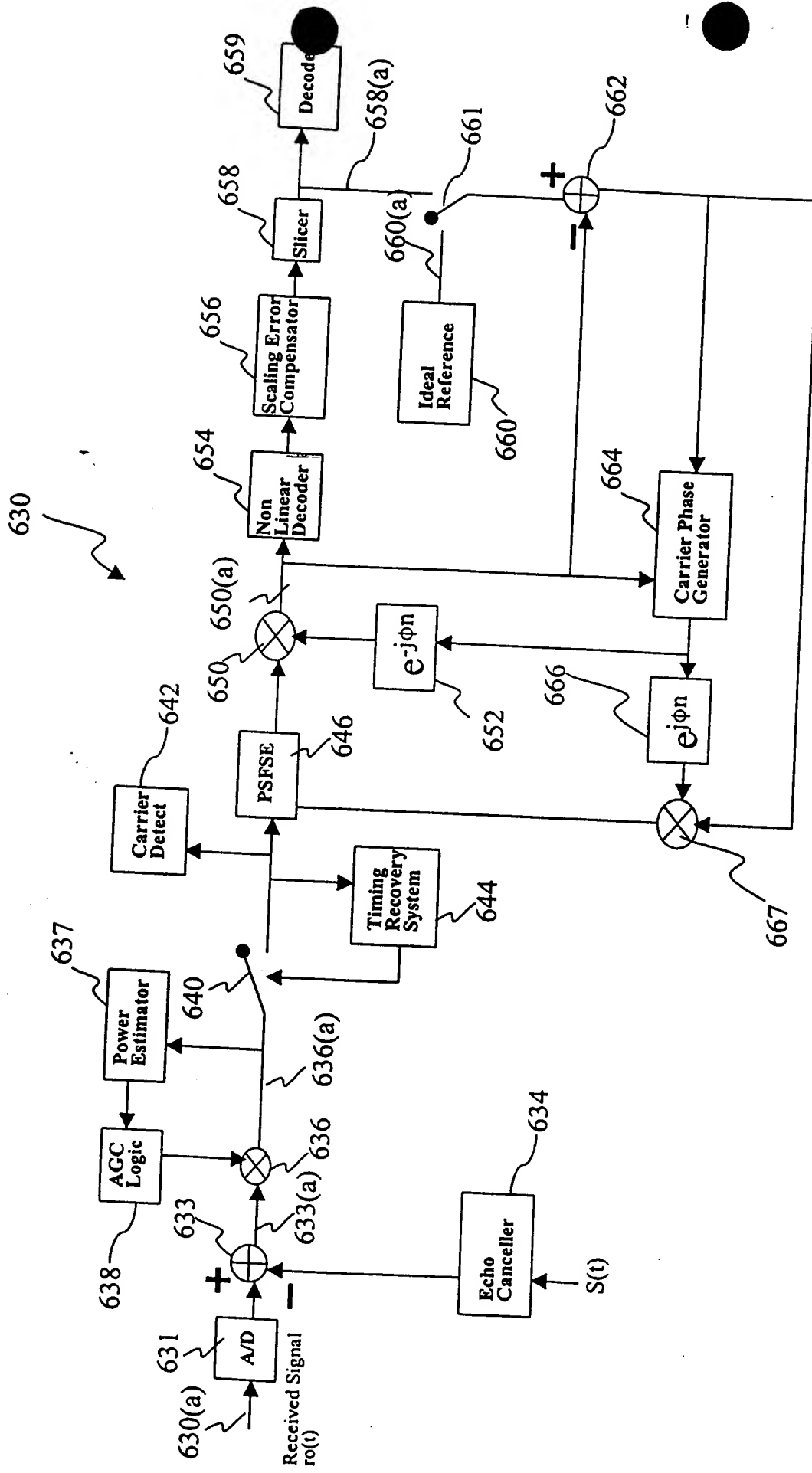


FIG. 29

